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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE CUSTOMER NO. 22,852 **REV. 2/01T** ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 01435.0199 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** 107517212 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB03/02426 June 4, 2003 June 10, 2002 TITLE OF INVENTION PROCESS FOR CONVERTING METHANE INTO ETHANE APPLICANT(S) FOR DO/EO/US Jean Marie BASSET; Philippe BRES; Christophe COPERET, Barry Martin MAUNDERS; Daravong SOULIVONG; Mostafa TAOUFIK; and Jean THIVOLLE-CAZAT Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\boxtimes$ This is a **FIRST** submission of items concerning a filing under 35 U.S.C 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below.  $\boxtimes$ 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto (required only if not communicated by the International Bureau. b. has been communicated by the International Bureau. is not required, as the application was filed with the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154 (d)(4). 7.  $\boxtimes$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. h. have not been made; however, the time limit for making such amendments has NOT expired. c. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 8. 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11.  $\boxtimes$ Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A Substitute specification. 16. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17. 18. A second copy of the published international application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Other items or information:  $\boxtimes$ Copy of cover page of International Publication No. WO 03/104171 A1 a. b. Copy of Notification of Missing Requirements. c.

U.S. APPLICATION NO. (If known, see 37CFR 1.5) 10/517212			INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
			PCT/GB03/02426			01435.0199  CALCULATIONS PTO USE ONLY		
21.  The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):							PIO USE ONLY	
BASIC NATIONA	AL FEE (.	37 CFR 1.492 (a)	) (1) - (5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO\$790.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$ 950.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						\$		
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	RATE				
Total Claims	20	- 20 =		x \$18.00		\$		
Independent Claims	2	-3 =		x \$88.00		\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$300.00						\$ 300.00		
TOTAL OF THE ABOVE CALCULATIONS =						\$1250.00		
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$		
SUBTOTAL =						\$1250.00		
Processing fee of \$130.00 for furnishing the English translation later than  20  30 months from the earliest priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$1250.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.						\$		
TOTAL FEES ENCLOSED =						\$1250.00		
						Amount to be refunded:	\$	
						charged:	\$	
	a. A check in the amount of \$ 1250.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
Deposi	Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed.							
d.  Fees ar inform	re to be cha nation show	arged to a credit out on the contract of the c	card. WARNING: Info led on this form. Provi	rmation on this for de credit card info	m may become p rmation and author	ublic. Credit ca orization on PTO	rd -2038.	
			· 37 CFR 1.494 or 1.495 ation to pending status.	has not been met,	a petition to revi	ve (37 CFR 1.13	7 (a) or (b))	
SEND ALL CORRESPONDENCE TO:						>		
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.							_	
1300 I Street, N.W. SIGNATURE								
Washington, D.C. 20005-3315 Ernest F. Chapman, Re						1		
DATED: Decemb	er 8, 2004			NAME/REGISTRATION NO.				